

JP Utility Model First Publication No. 05-36523

TITLE: SUPPORTING APPARATUS OF DISPLAY PART OF ELECTRONIC DEVICE

Abstract:

The present invention relates to a supporting apparatus of a display part of an electronic device, and more particularly, to a supporting apparatus of a display part of an electronic device which adjusts height and angle of the display apparatus, and a position of the display part corresponding to an operator's view.

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 05-036523

(43)Date of publication of application : 12.02.1993

(51)Int.Cl. H01F 7/20

G21K 1/093

H02J 1/00

H02M 9/02

H05H 7/04

(21)Application number : 03-168593

(71)Applicant : TOSHIBA CORP

(22)Date of filing : 10.07.1991

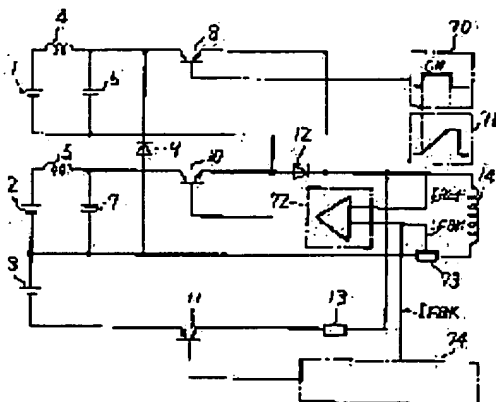
(72)Inventor : TSURUTA YUKINORI

(54) PULSE CURRENT SUPPLYING APPARATUS

(57)Abstract:

PURPOSE: To suppress leakage current of a transistor which may influence a residual magnetic field of an electromagnet in an OFF state below a prescribed value or lower by providing a reverse bias means for applying reverse bias voltage to a load electromagnet in order to reduce leakage current flowing in the load electromagnet when a switch is turned OFF to a predetermined value.

CONSTITUTION: During a current rising period, current is supplied to a load electromagnet 14 via a series circuit of a first d.c. power source 2, a first switch 10, a second dc. power source 1 and a second switch 8, while during a flat top period, the second switch 8 is turned OFF so that current is supplied to the load electromagnet 14 via a series circuit of the first d.c. power source 2, the first switch 10 and a diode 12. In such a pulse current supplying apparatus, a reverse bias means (a reverse power source 3, a switch 11, etc.) is provided for applying reverse bias voltage to the load electromagnet 14 in order to reduce leakage current flowing in the load electromagnet 14 via the first switch 10 when the first



switch 8 is turned OFF.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]